

### Klineline Pond E-Coli Monitoring 2015

	<u>26-May</u>	<u>8-Jun</u>	<u>22-Jun</u>	<u>6-Jul</u>	<u>20-Jul</u>				
Temperature C°	19.2	23.4	23.3	26.5	25.8				
DO (mg/L)	11.8	9.25	9.28	10.86	7.89				
Percent DO	129.8	115.2	114	110.9	103.3				
Conductivity (µS)	209.3	197.5	198.8	153.3	192.7				
Turbidity (NTU)	1.16	1.9	0.93	1.09	1.49				
pH		8.89	8.72	8.94	9.17				
Ambient Air F°	62								
E-Coli Sample Sites									
KLN075	2*	6.3	1	3	12				
KLN076	1	10.9*	3.1	1	42.8				
KLN077	8.6	2	<1	<1	6.3				
KLN078	15.8	7.4	1	<1	20.3				
KLN079	14.8	5.2	<1	2	1				
Duplicate	2	10.9	1	<1	2				
Score									
Comments	pH not taken, NO restrooms available, lots of kids swimming								

NOTE: The EPA recommended level for closing a beach is 236

\* = duplicate was sampled from that site

### Klineline Pond Cyanobacteria Results 2015

Cell Density (Number of cells per ml.) composite sample

Sample Date:

Aphanizomenon							
Microcystis							
Anabaena							
Toxin Levels:							
Microcystin:							
Anatoxin-a:							

\* The standard for closing the swimming area is: microcystin : 6µg/L ; anatoxin-a : 1µg/L

